Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 370.00 MASIC FEE 740.00 OR TOTAL CHARGEABLE CLAIMS minus 20= 14814 254 X\$ 9= X\$18= OR 2444 INDEPENDENT CLAUMS 7 minus 3 = 34 X42= XB4= 2856 OR MULTIPLE DEPENDENT CLAIM PRESENT +140= 280 +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL (540 21/0 CLAIMS AS AMENDED - PART I OTHER THAN SMALL ENTITY (Column 2) SMALL ENTITY (Column 3) OR CLAIMS Ke 136 REMAINING NUMBER ADDI-ADDI-PRESENT AFTER . PREVIOUSLY RATE TIONAL RATE EXTRA TIONAL MENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18-OΑ Independent X42= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X84 ÓR +140= +280= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAMS nenss REMAINING ADDI-NUMBER ADD PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR independent Minus *** PIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR +140= OR +280= 2/28/05 TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) CLAIMS HIGHEST O REMAINING NUMBER ADDI-ADDI PRESENT AFTER PREVIOUSLY RATE EXTRA TIONAL RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= **X\$18**= BØ Independent Minus X42 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X84= OR ₹140= OA +280= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" BY THIS SPACE is less than 20, enter "20." TOTAL ADDIT. FEE mil the "Highest Number Previously Paid For" IN THIS SPACE is less than 3. color "3." ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. FORM PTO-478 (Rev. 8/01) Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

72